URBAN DISTRICT

OF

KNOTTINGLEY

ANNUAL REPORT

of the

Medical Officer of Health

DEPARTMENT OF HEALTH AND SOCIAL SECURITY
LIBRARY

and the

Chief Public Health Inspector

FOR THE YEAR

1972

U R B A N D I S T R I C T O F K N O T T I N G L E Y

ANNUAL HEALTH REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1972

By

J. F. FRASTER

M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

KNOTTINGLEY URBAN DISTRICT COUNCIL

MEMBERS OF THE PUBLIC HEALTH COMMITTEE

As at 31st December, 1972

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Cr. A. Wood

VICE-CHAIRMAN

Cr. G. Clark

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Cr. R. Heslop
Cr. J. Joyce
Cr. G. Penty
Cr. J. Ruddy
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H.B. Probert, Esq.

Medical Officer of Health:-
John F. Fraser,
M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

Chief Public Health Inspector:-
M. Gillott, Esq.,
A.P.H.I., M.R.S.H.

Medical Officer's Section,
Health Department,
Baghill House,
Walkergate,
Pontefract.

To the Chairman and Members of the Council,

Lady and Gentlemen,

I have the honour to present, for your information and consideration, my 25th Report on the Health and Health Services of the Urban District during the year 1972.

The Annual Report of the Public Health Inspector, dealing with the Sanitary Circumstances of the Urban District, Housing and the Inspection and Supervision of Food Supplies, is complementary to this Report.

For your information, certain details of the personal health services administered by the County Council are included.

I am,

Your Obedient Servant,

Medical Officer of Health

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Part 1

Statistics and Social Conditions of the area

Area of District in Acres	2,837 Acres
Population, mid year, Registrar General's estimate ...	17,050
Number of Inhabited houses at the end of 1972	5,172
Rateable Value	£1,130,930.00
Product of Penny Rate	£11,000.00

Summary of Vital Statistics of the District for 1972 in comparison with 1971

	1972	1971
Population	17,050	16,510
No. of Live Births	302	340
No. of Still Births	5	6
No. of Infant Deaths under 1 year of age	6	6
No. of Deaths (All ages)	139	129
Comparability Factors (see footnote)		
Births	.93	.98
Deaths	1.66	1.75
Crude Birth rate	17.7	20.6
Adjusted Birth rate	16.5	20.2
Crude Death rate	8.2	7.8
Adjusted Death rate	13.6	13.1
Infant Mortality rate	20.0	18.0
Perinatal Mortality rate	29.0	17.0
Neonatal Mortality rate	13.0	-
Maternal Mortality rate,	Nil	Nil

The comparability Factors for births and deaths are supplied by the Registrar General and when the crude rates are multiplied by these factors, the resulting rate is that which would apply if Knottingley had the same age and sex constitution as the country as a whole.

Vital Statistics for the Year 1972

Live Births	Male	Female	Total
Legitimate	157	112	269
Illegitimate	15	18	33
	172	130	302

Crude Birth Rate per 1,000 population: 17.7

Deaths (All ages)	Male	Female	Total
	78	61	139

Crude Death Rate per 1,000 population 8.2

Stillbirths	Male	Female	Total
Legitimate	2	2	4
Illegitimate	-	1	1
	2	3	5

Stillbirth Rate per 1,000 Live and Still Births 16

Infant Mortality	Male	Female	Total
Legitimate	1	5	6
Illegitimate	-	-	-
	1	5	6

Infant Mortality Rates

Total Infant Deaths per 1,000 Live Births: 20
Legitimate Infat Deaths per 1,000 Legitimate Live Births: 22
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births -

Neonatal Mortality

No. of deaths of infants under four weeks 4
Mortality Rate per 1,000 Live Births: 13

Perinatal Mortality

No. of deaths under 1 week: 4
Mortality rate per 1,000 total Live and Still births: 29

Maternal Mortality

There were no Maternal Deaths during the year.

Causes of Death (All ages)

The principal causes of death are set out in the following table:-

Cause of Death	Male	Female	Total
Enteritis and other Diarrhoeal Diseases	-	1	1
Tuberculosis of Respiratory System	1	-	1
Malignant Neoplasm, Buccal Cavity etc.	-	1	1
Malignant Neoplasm, Oesophagus	1	-	1
Malignant Neoplasm, Stomach	1	-	1
Malignant Neoplasm, Intestine	4	1	5
Malignant Neoplasm, Lung, Bronchus	7	2	9
Malignant Neoplasm, Breast	-	1	1
Malignant Neoplasm, Uterus	-	2	2
Leukaemia	1	-	1
Other Malignant Neoplasms	9	4	13
Other Endocrine etc. Diseases	-	1	1
Other Diseases of Nervous System	-	2	2
Chronic Rheumatic Heart Disease	1	1	2
Ischaemic Heart Disease	18	6	24
Other Forms of Heart Disease	3	4	7
Cerebrovascular Disease	6	9	15
Other Diseases of Circulatory System	3	2	5
Pneumonia	2	5	7
Bronchitis and Emphysema	6	1	7
Asthma	1	-	1
Peptic Ulcer	1	1	2
Appendicitis	-	1	1
Intestinal Obstruction and Hernia	-	2	2
Other Diseases of Digestive System	2	1	3
Nephritis and Nephrosis	2	-	2
Hyperplasia of Prostate	1	-	1
Other Diseases, Genito-Urinary System	-	1	1
Congenital Anomalies	-	2	2
Other Causes of Perinatal Mortality	1	2	3
Symptoms and Ill Defined Conditions	1	1	2
Motor Vehicle Accidents	2	3	5
All Other Accidents	3	2	5
Suicide and Self-Inflicted Injuries	1	1	2
All Other External Causes	-	1	1
Total All Causes	78	61	139

Vital Statistics of the District over the Ten Years 1963 - 72

Year	Population	Birth Rate	Death Rate	Infant Mortality Rate	Stillbirth Rate	Maternal Mortality
1963	12,280	20.3	9.1	12.0	27.4	Nil
1964	13,320	21.2	8.9	24.7	13.9	Nil
1965	13,770	20.5	7.6	24.8	24.2	Nil
1966	14,250	19.7	7.3	24.9	7.1	Nil
1967	15,210	22.1	7.1	24.4	23.0	Nil
1968	16,200	18.1	6.8	10.2	6.8	Nil
1969	17,010	17.4	6.9	23.6	16.6	Nil
1970	18,250	19.7	7.5	31.0	16.0	Nil
1971	16,510	20.6	7.8	18.0	17.0	Nil
1972	17,050	17.7	8.2	20.0	16.0	Nil

Comparison of Knottingley Vital Statistics with Other West Riding Areas, the West Riding Administrative County and England and Wales, 1972

	Knottingley U.D.	Aggregate West Riding Urban Districts	West Riding Administrative County	England and Wales
Crude Birth Rate	17.7	15.2	15.4	14.8
Adjusted Birth Rate	16.5	15.5	15.5	14.8
Crude Death Rate	8.2	12.8	12.1	12.1
Adjusted Death Rate	13.5	13.0	12.9	12.1
Tuberculosis, Respiratory	0.06	0.01	0.02	+
Tuberculosis, Other Forms	-	0.00	0.01	+
Tuberculosis, All Forms	0.06	0.02	0.02	+
Cancer of Lung and Bronchus	0.53	0.58	0.54	+
Cancer, All Forms	1.99	2.37	2.23	+
Vascular lesions of Nervous System	0.88	1.89	1.79	+
Heart and Circulatory Diseases	2.23	4.98	4.67	+
Respiratory Diseases	0.88	1.80	1.73	+
Maternal Mortality Rate	-	0.05	0.04	+
Perinatal Mortality Rate	29.3	22.7	22.5	22.0
Neo-natal Mortality Rate	13.2	11.4	11.8	12.0
Infant Mortality Rate	19.9	17.1	17.6	17.0
Stillbirth Rate	16.3	12.6	12.2	12.0

+ = Figures not available

Prevalence of and control over Infectious and Other Disease

The following tables show the prevalence of Infectious Disease, other than Tuberculosis, during the year 1972.

Disease	Jan-March	April - June	July-Sept	October Dec	Total	Number Admitted to Hospital
Infective Hepatitis	4	-	3	-	7	-
Measles	-	38	123	8	169	-
Scarlet Fever	-	--	1	1	2	-
Total	4	38	127	9	178	-

Table showing corrected notifications of Infectious Diseases 1963 - 72

Year	Measles	Whooping Cough	Suspected Food Poisoning	Scarlet Fever	Dysentery	Total
1963	36	6	-	9	-	51
1964	119	7	3	21	-	150
1965	197	1	-	44	-	242
1966	464	3	6	67	18	558
1967	93	5	-	14	5	117
1968	49	-	2	3	14	68
1969	10	-	2	7	1	20
1970	533	26	3	6	-	568
1971	13	3	1	14	-	31
1972	169	-	-	2	-	171

Tuberculosis

The number of new cases and the number of deaths occurring in 1972 are shown in the following table.

Age Group	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 5	-	-	-	-	-	-	-	-
6 - 14	-	-	-	-	-	-	-	-
15 - 24	1	-	-	-	-	-	-	-
25 - 44	-	-	-	-	-	-	-	-
45 - 64	-	-	-	-	1	-	1	-
65 and over	-	-	-	-	-	-	-	-
Totals	1	-	-	-	1	-	1	-

The following table gives the position regarding Tuberculosis in Knottingley Urban District in 1972.

Summary of Register

	Respiratory	Non-Respiratory	Total
Number of cases on Register 1st January	57	20	77
New cases notified during the year	-	-	-
Restored to Register	-	-	-
Transferred from other areas	1	-	1
Total	58	20	78
Number of cases removed from register during year	4	1	5
Number of cases left on Register at end of year	54	19	73

National Assistance Acts, 1948 - 51

Section 47 of the National Assistance Act, 1948, was designed to help persons, who, suffering from grave chronic disease, or being aged or physically handicapped, being in insanitary conditions, are unable to devote to themselves and are not receiving from others proper care and attention. Under the original Act, applications were submitted to a Magistrate's Court for the removal of such persons, but the Amendment Act of 1951 introduced an accelerated procedure whereby application can be made to a Justice of the Peace.

No action was taken in Knottingley during the year.

COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE

HEALTH DIVISION NO. 11

Castleford	M.B.
Pontefract	M.B.
Featherstone	U.D.
Knottingley	U.D.
Normanton	U.D.
Osgoldcross	R.D.

Annual Report of the DIVISIONAL MEDICAL OFFICER

1972

by

J. F. FRASER

M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

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9. Vaccination and Immunisation

10. School Health Service

11. Miscellaneous Services

12. General Provision of the Health Services in the area.

13. Divisional Staff

Divisional Health Office,
Baghill House,
Walkergate,
Pontefract.
WF8 1QW

During the year the preparative machinery for the reorganisation of the National Health Service came into being. In July, Regional and Area Joint Liaison Committees were set up and Working Groups formed for the compilation of data for the information of the Shadow Authorities when appointed.

It is expected that the appointment of these Authorities will take place in the early Autumn of next year and that the appointment of Senior Officers to them will follow shortly afterwards. At the same time lists of staff for transfer on the appointed day will be prepared by their employing Authorities.

In our own Division we have begun a process of combining staffs from both the Pontefract and Castleford offices in order to produce a single working unit. This will help to ensure a smooth transfer of our activities to the new service.

John F. Fraser.

Divisional Medical Officer

Section 1

Vital Statistics

Population (Registrar General's Estimate)

Castleford	M.B.	37,980
Pontefract	M.B.	31,320
Featherstone	U.D.	15,340
Knottingley	U.D.	17,050
Normanton	U.D.	17,540
Osgoldcross	R.D.	9,320
Total Division 11		128,550

Births

Total number of live births registered in the Divisional area.	2,000
Crude Birth Rates	
Division No. 11	15.6
West Riding Administrative County	15.4
England and Wales	14.8

Deaths

Total number of deaths registered in the Divisional area	1,483
Crude Death Rates	
Division No. 11	11.5
West Riding Administrative County	12.1
England and Wales	12.1

Infant Mortality

Total number of deaths of infants under 1 year	45
Infant Mortality Rates	
Division No. 11	22.5
West Riding Administrative County	17.6
England and Wales	17.2

Maternal Mortality

Total number of maternal deaths	-
Maternal Mortality Rates	
Division No. 11	-
West Riding Administrative County	0.04
England and Wales	0.15

Section 2

Care of Mothers and Young Children

Health Centres and Clinics

The following table gives details of the attendance of children at Health Centres and Clinics in the Divisional area during 1972.

Name and Address of Centre	No. of children who attended during the year and who were born in			Total No. of children who attended during the year	No. of attendances during the year made by children who were born in			Total attendances during the year
	1972	1971	1967-1970		1972	1971	1967-1970	
C.W.C. Trinity Street, Pontefract.	287	232	44	563	2843	1228	455	4526
Health Centre, Featherstone.	173	195	46	414	1088	1098	119	2305
Methodist Chapel, Streethouse	32	34	32	98	358	313	54	725
Health Centre, Knottingley	186	201	236	629	1825	1614	488	3927
Methodist Chapel, Ferrybridge.	69	74	43	186	706	544	102	1352
Mobile Clinic	82	89	84	255	609	633	189	1431
C.W.C. Crewe Road, Airedale.	266	215	104	585	2108	1747	473	4328
Health Centre, Welbeck Street, Castleford.	276	296	77	649	2056	1448	186	3690
The Mini Clinic, Lock Lane, Altofts.	46	56	39	141	537	533	164	1234
C.W.C. Church Lane, Normanton.	103	125	45	273	1126	957	134	2217
TOTALS	1520	1523	750	3793	13256	10115	2364	25735

During the year a single-handed General Practitioner asked to transfer his surgery to the Castleford Health Centre and it proved possible to agree to this. There are now three group practices and one single-handed practitioner accommodated there.

The new Health Centre at Victoria Street, Featherstone was completed during the year and the County Council services and the group practice of General Practitioners have operated there since July, 1972.

Mothercraft and Relaxation Clinics

Relaxation classes for expectant mothers were held at various clinics in the Divisional area. The following table gives details of attendances during the years-

Name and Address of Centre	Number of women who attended during the year			Total number of attendances made during the year		
	Institutionally booked	Domiciliary booked	Total	Institutionally booked	Domiciliary booked	Total
Central Clinic, Trinity Street, Pontefract.	90	3	93	411	20	431
Health Centre, Featherstone.	57	15	72	401	11	412
Health Centre, Knottingley	25	1	26	171	6	177
Child Welfare Centre, Church Lane, Normanton.	31	6	37	143	37	180
The Health Centre, Welbeck Street, Castleford.	65	1	66	250	8	258
TOTAL	268	26	294	1376	82	1458

Care of the Premature Baby

During the year 136 babies weighing 5½lbs. or less were born in Hospitals or Maternity Homes to mothers resident in the Division. Fourteen were born at home.

Section 3

Health Visiting

The following table gives details of visits carried out by Health Visitors during the year.

	TYPE OF CASE	Total number of cases seen (1)	Number of cases included in Column(1) seen at special request of:- Hospital (2)	G.P. (3)
1.	Children born in 1972	1932	2	171
2.	Other children aged under 5	6964	15	557
3.	Persons aged between 5 and 16 seen as part of health visiting, (i.e. excluding those seen as part of school health service.)	1347	43	280
4.	Persons aged between 17 and 64	799	92	304
5.	Persons aged 65 and over	2710	601	505
6.	Households visited on account of tuberculosis.	267	36	4
7.	Households visited on account of other infectious diseases.	478	14	395
8.	Households visited for any other reason.	115	8	35
9.	TOTAL	14612	811	2251
Number of persons included in lines 1-5 above who are:-	10. Mentally handicapped	96	-	10
	11. Mentally ill	22	-	18

HEALTH EDUCATION SESSIONS

Number of health education sessions attended by health visitors:-	12.	At health centres	52
	13.	At G.P. premises(excluding those in health centres)	1
	14.	At maternity and child health centres	93
	15.	At school	80
	16.	In hospital	4
	17.	Elsewhere	4
	18.	TOTAL	234

CASE CONFERENCES

Number of case conferences attended by health visitors with:-	19.	Social Workers	22
	20.	Hospital staff	67
	21.	General Practitioners	163
	22.	Any combination of above	90
	23.	Others (i.e. none of the above present)	201
	24.	TOTAL	543

Diabetic Liaison

The arrangement whereby a Health Visitor attends at the Diabetic clinics held at the Castleford Hightown Hospital and Pontefract General Infirmary continued. She is able to discuss with the Hospital staff every aspect of care required by the patients who attend. Arrangements are made for the patients to be visited subsequently either by a Health Visitor or District Nursing Sister.

Geriatric Liaison

Two Health Visitors attend a case conference each week at Headlands Hospital, Pontefract, where the progress of the patient and his social needs, are discussed, so that arrangements can be made for the provision of any service from my Department to be available when the patient returns home.

The Health Visitors make follow-up visits after the patient returns home.

Section 4

Home Nursing Service

All the District Nurses working in the Divisional area are attached to individual medical practices or groups of practices rather than working on an area basis. This system has worked extremely well and the closer co-operation between the doctors and nurses has been more satisfactory both to them and to the patients.

A large number of different items of equipment for loan to patients being nursed at home is available in the Division. These include wheelchairs, walking aids, bed pans, rubber sheets, commodes, beds, mattresses, foam rings, hydraulic hoists, etc. During the year 1,995 issues of such equipment were made.

The tendency to use disposable materials has continued and nowadays disposable catheters, urine bottles and sputum mugs are being used. The issue of disposable paper sheets to incontinent patients has increased considerably. These are a great help to the relatives who would otherwise be faced with large amounts of unpleasant daily washing.

Work undertaken during the year by District Nurses

Place where first treatment during year by the home nurse took place		Number of persons treated during year aged			
		Under 5 (1)	5 - 64 (2)	65 and over (3)	Total (4)
1.	Patient's home	283	2046	2273	4602
2.	Health Centres	61	1333	175	1569
3.	General Practitioners' premises (excluding those in health centres)	151	1872	197	2220
4.	Maternity and child health centres	-	-	-	-
5.	Hospital	-	-	-	-
6.	Residential homes	-	-	14	14
7.	Elsewhere	-	-	-	-
8.	TOTAL	495	5251	2659	8405

During the year the following work was undertaken by District Nursing Sisters in the patient's own homes(completed cases only).

Classification	Number of cases attended by District Nurses during the year	Number of visits paid by District Nurses during the year
(1) Medical	2,363	25,895
(2) Surgical	1,177	11,577
(3) Infectious Diseases	17	54
(4) Tuberculosis	1	3
(5) Maternal Complications	108	852
(6) Other	112	449
Totals:	3,778	38,830
Patients included above who were aged 65 or over at the time of the first visit during the year.	1,661	23,804
Children included above who were under 5 years of age at the time of the first visit during the year.	280	859

Day and Night Nursing Service

A limited service is provided in cases where an emergency arises during the terminal stages of illness to help relatives who have been faced with prolonged periods caring for patients. This enables them to get a few nights sleep without interruption. The staff employed can either be trained nurses or "sitters-in", depending on the needs of the patient.

During the year help was given in 10 cases which received a total of 792 hours help.

Section 5

Midwifery

The proportion of home confinements was about 16% of the total births.

Early discharges from hospitals and maternity homes and the investigation of home circumstances of mothers booked for 48 hour discharge continue to impose a considerable amount of visiting on the midwives. They also attend the Mothercraft and Relaxation classes held at Health Centres and Clinics in the Division.

The following figures relate to the Divisional Area:-

Domiciliary Midwifery

(a)	No. of home confinements	323
(b)	No. of patients receiving trilene alone	66
(c)	No. of patients receiving pethidine alone	55
(d)	No. of patients receiving trilene and pethidine	109

Early discharges from hospitals and maternity homes

(i)	Discharged within 2 days	219
(ii)	Discharged within 3 - 7 days	590
(iii)	Discharged at 8 or more days	157
	Total	966

Institutional Midwifery

Patients from this Divisional area are admitted to either the Castleford Maternity Home or Southmoor Maternity Unit, Hemsworth. The booking of these patients is carried out by my Department on an agency basis for the Pontefract, Castleford and Goole Hospital Management Committee.

During the year accommodation was provided for all patients having their first baby and for all those with home conditions unsuitable for a home confinement. Of the remaining applicants a high proportion were allotted beds.

Section 6

Chiropody

The County Council's scheme provides free chiropody for the following:-

1. Elderly persons (Males 65 years or over
 Females 60 years or over)
2. Expectant Mothers
3. Physically handicapped patients

Patients are usually treated by the chiropodists at County Council Clinics, but when unable to do so on medical grounds, treatment is given at home.

The following table gives details of work undertaken during the year:-

Total No. of Clinic Sessions	1,210
Total No. of Patients treated at Clinics	2,503
Total No. of Attendances at Clinics	9,963
Total No. of Patients treated at home	992
Total No. of treatments given at home	3,901

Section 7

Health Education

There has been an overall increase in the amount of health education undertaken in the Division despite shortage of staff, particularly of Health Visitors. The new qualified Health Visitors have been given guidance and support, and the older members of staff encouragement to undertake some health education activity.

Developments during 1972 have been:-

1. The increasing use of the exhibitions stocked at Central Office. These were used in clinics and health centres, and the schools encouraged to send children to the clinics to see these exhibitions, followed by a talk from the staff.

2. A start was made on a programme for the children in Infants Schools. The response was encouraging, and it is intended to offer this service to more of these schools in 1973.

3. There was a limited service which provided a programme of talks to Junior Schools. Films and film strips were used. They included 'Personal Hygiene', 'Dentition' and 'Menstruation'. This field was limited by the availability of staff.

4. In the Comprehensive and Senior Schools the Health Visitors carried out detailed programmes of Health Education. These were tailored to fit the requirements of the school. These were needed in some instances for the C.S.E. courses. The talks and demonstrations ranged from mothercraft, home accidents, child development, smoking, drugs, to venereal disease and family planning.

Mothercraft Teaching Classes

5. These continued to function in a very satisfactory way. The syllabus in 1972 included Family Planning - a film and visual aids were used. This was very well received. The evening session was open to expectant fathers, who attended to see the film on the birth of a baby.

Mothers' Clubs

6. During the year more clubs opened in the Division. There is now one in each area. The attendances have varied. The clubs have tended to take time to grow, but once they function supply a very important service to meet the needs of the young mothers in the community. Some of the clubs support voluntary organisations working the field of child care.

Child Welfare Clinics

7. The field in which the majority of health education was carried out was on a person to person basis, although teaching in social informal groups was done. Displays were used throughout the year.

8. Staff undertook talks to both youth and adult groups in the evening. Most interest was in venereal disease, family planning and drugs.

9. Refresher training of staff, films and demonstrations were used in the field.

10. Posters and leaflets issued to factories and public buildings, e.g. libraries.

Section 3

Screening Tests

Cervical Cytology

This service provides for the examination of women, who, although physically well, may suffer from a pre-cancerous condition known as Carcinoma-in-Situ. All that is involved is a simple and painless examination and the taking of a cervical smear.

There has been a steady flow of applications.

During the year 552 smears were taken and 10 patients were found to have positive smears.

Well Woman Clinic

A special clinic session is held at the Castleford Health Centre every Tuesday afternoon at which married ladies are invited by appointment to be examined by one of our Medical Officers. The following tests and examinations are carried out:-

Cervical Smear test
Urine examination
Blood pressure
Blood test (Haemoglobin)
Vision
Hearing
Weight
Height

During the year 35 clinics were held and 356 patients examined. It was necessary to refer 1 patient to her General Practitioner.

The results of all the tests are sent to the patient's General Practitioner as a routine.

Ortolani Testing for Congenital Dislocation of the Hip

This test is carried out by midwives, health visitors and clinic doctors on babies coming into their hands for the first time. During the year 3 children were referred to specialists and confirmed as cases of congenital dislocation of hip and splinted. Seventeen other children were referred to specialists but found not to have dislocation of hip or given appointments for further investigation.

Phenylketonuria

Phenylketonuria is an inherited metabolic disease which causes brain damage and mental deterioration, but if diagnosed early there is the possibility of preventing irreversible mental deterioration if special dietary control is taken. Every child has a simple blood test performed at about six days old. This is done either in the maternity home or by the domiciliary midwife.

The tests on all babies in this area during the year proved negative.

Assessment of the Health of Young Children

For the past two years or so all children have had their hearing tested, subject to the agreement of the parents, at certain specified ages, 8 months, 18 months and 3 years of age. In July, 1971, a further scheme was introduced to monitor the health of pre-school children in an effort to isolate defects, take remedial action and keep children with defects under observation.

All children are now seen by Health Visitors, again subject to parental consent, at the ages of 3 months, 6 months, 10 months, 18 months, 3 years, and 4 years of age, to verify that normal development is progressing. Children thought not to be making normal progress are examined by one of the Authority's Medical Officers specially trained in this work. Appropriate action can then be taken. In those cases where a child may suffer from a handicap which will eventually require special education provision, advance warning can be given to the Education Authority on the need for accommodation.

During the year the following work was undertaken:-

1.	No. of children assessed by Health Visitors	6,478
2.	No. of children referred to Local Health Authority doctor	201
3.	No. of children examined by Local Health Authority doctor	155

Section 9

Vaccination and Immunisation

Community immunisation in this country is at present directed to the prevention of Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Smallpox, Tuberculosis, Measles and German Measles.

A revised schedule of vaccination and immunisation procedures was adopted during 1971. This is as follows:-

Age	Procedures
Six months	Diph/Tet/Pert. and oral polio vaccine (First dose)
Eight months	Diph/Tet/Pert. and oral polio vaccine. (Second dose)
Fourteen months	Diph/Tet/Pert. and oral polio vaccine. (Third dose)
Sixteen months	Measles vaccination.
Five years	Diph/Tet. and oral polio vaccine or Diph/Tet/Polio vaccine.
Eleven to twelve years	B.C.G. vaccine
Fifteen years	Polio vaccine (oral or inactivated) Tetanus Toxoid

Children born on or after 1st April, 1968, have been dealt with under this schedule. All the appointments and follow-up procedures are dealt with by the County Council computer at Wakefield.

Immunisation against German Measles (Rubella) commenced in October, 1970, and this was to be available to all girls between their eleventh and fourteenth birthday. Due to the shortage of vaccine, priority in the first instance was given to those girls in their fourteenth year. As supplies are more freely available all girls between 11 and 14 years of age have been offered vaccination.

The immunity which it gives lasts a considerable time, and through the usual child bearing life. That is the important fact, for although Rubella is usually a mild disease in childhood and adolescence it can cause miscarriages or handicaps in the baby if the disease occurs in the early months of pregnancy. Some of these handicaps (including blindness, deafness and heart disease) are very serious indeed.

The following table shows the number of children in the Divisional area immunised against the various diseases during the year:-

	Year of Birth						
	1972	1971	1970	1969	1968-1965	Others aged under 16	Totals
Diphtheria							
Primary	38	1,431	469	20	71	31	2,060
Reinforcing	-	5	17	3	1,364	610	1,999
Whooping Cough							
Primary	38	1,421	457	18	13	1	1,948
Reinforcing	-	5	15	2	41	7	70
Tetanus							
Primary	38	1,431	469	20	69	34	2,061
Reinforcing	-	5	17	5	1,350	635	2,012
Poliomyelitis							
Primary	38	1,429	468	20	139	183	2,277
Reinforcing	-	5	17	3	1,577	610	2,212
Measles							
Primary	-	805	619	34	34	2	1,494
Rubella							
Primary	-	-	-	-	-	1,336	1,336

B.C.G. Vaccination of School Children in Accordance with the Provisions of Ministry of Health Circular 19/64

1. No. of medical officers (including Divisional Medical Officer) approved to undertake B.C.G. Vaccination — 4

2. Acceptances

(a)	No. of children offered tuberculin testing and vaccination if necessary, whether the offer was made during the year or previously	2,329
(b)	No. of (a) found to have been vaccinated previously	48
(c)	No. of acceptances	1,861
(d)	Percentage of acceptances, i.e. (c) to (a) - (b)	81.58%

3. Pre-vaccination Tuberculin Test

(a)	No. of children 2(c) tested			1,743
(b)	Result of test:	Heaf Test	Mantoux Test	
	(i) Positive	168	-	
	(ii) Negative	1,443	-	
	(iii) Not ascertained	132	-	TOTAL 1,743
(c)	Percentage positive, i.e. (b) (i) to (b) (i) + (ii)	10.43%	-	TOTAL 10.43%

4. Vaccination

No. vaccinated:-

(a)	Following negative Heaf Test	1,443
(b)	Following negative Mantoux Test	-
	TOTAL	1,443

Section 10

School Health Service

The basis of the School Health Service has traditionally been founded on the routine medical inspection of all pupils at certain stages of their school life. Changing social patterns and the ready availability of medical attention through the National Health Service have induced many authorities to concentrate the efforts of school doctors more on the ascertainment and follow-up of children with special handicaps or about whom nurses, teachers, or parents are concerned.

In September, 1968, it was decided to retain as routine examinations only the first (entrants) and the last (leavers) for all children. In the intervening years the parents are asked to complete a Health Questionnaire and only those children thought to require examination are dealt with. The following tables show the number of examinations carried out and the defects found.

Classification of the Physical Condition of Children examined at periodic medical inspections

Age Groups inspected (By year of Birth)	No. of pupils who have received a full medical	PHYSICAL CONDITION OF PUPILS INSPECTED		No. of pupils found not to warrant a medical examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory Number	Unsatisfactory Number		for defective vision (excluding squint)	other condition recorded at Part II	Total individual pupils
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1968 and later	400	400	-	15	8	85	91
1967	1,240	1,240	-	327	35	210	230
1966	1,135	1,128	7	632	36	191	211
1965	634	624	10	705	22	97	102
1964	364	361	3	647	12	59	62
1963	250	250	-	556	4	34	34
1962	199	198	1	518	3	29	30
1961	120	120	-	321	3	16	19
1960	28	28	-	80	1	3	4
1959	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-
1957 and earlier	418	416	2	240	13	111	124
TOTAL	4,788	4,765	23	4,041	137	835	907

Col. (3) total as a percentage of Col. (2) 99.52%

Col. (4) total as a percentage of Col. (2) 0.48%

Defects found by periodic and special Medical Examinations during the Year

Defect Code Number	Defect or Disease		Periodic Inspections				Special Inspection
			Entrants	Leavers	Others	Total	
4	Skin	T	86	45	14	145	26
		O	66	25	25	116	11
5	Eyes - a. Vision	T	85	13	39	137	21
		O	77	51	63	191	38
	b. Squint	T	48	1	8	57	11
		O	83	12	37	132	27
	c. Other	T	2	-	-	2	1
		O	4	1	8	13	2
6	Ears - a. Hearing	T	139	22	35	196	40
		O	34	2	48	84	9
	b. Otitis Media	T	25	-	18	43	6
		O	70	17	23	110	11
	c. Other	T	10	9	3	22	-
		O	2	1	1	4	3
7	Nose and Throat	T	93	1	23	117	17
		O	188	16	35	239	38
8	Speech	T	39	-	11	50	14
		O	93	3	25	121	23
9	Lymphatic Glands	T	10	-	2	12	3
		O	51	-	3	54	12
10	Heart	T	4	-	-	4	1
		O	26	5	30	61	32
11	Lungs	T	37	2	5	44	11
		O	95	8	42	145	24
12	Developmental a. Hernia	T	6	-	1	7	-
		O	10	-	4	14	2
	b. Other	T	41	20	16	77	25
		O	101	7	41	149	34
13	Orthopaedic a. Posture	T	-	-	-	-	-
		O	13	7	22	42	4
	b. Feet	T	29	5	3	37	11
		O	16	6	10	32	11
	c. Other	T	11	4	1	16	2
		O	52	4	21	77	9

Defect Code Number	Defect or Disease		Periodic Inspections				Special Inspection
			Entrants	Leavers	Others	Total	
14	Nervous System						
	a. Epilepsy	T	2	1	4	7	9
		O	13	4	18	35	3
	b. Other	T	5	5	3	13	2
		O	40	6	11	57	15
15	Psychological						
	a. Development	T	20	-	36	56	8
		O	103	8	133	244	54
	b. Stability	T	3	1	9	13	3
		O	223	9	140	372	45
16	Abdomen	T	12	-	9	21	5
		O	61	1	36	98	1
17	Other	T	29	9	14	52	33
		O	142	5	41	188	34
18	TOTALS	T	736	138	254	1128	249
		O	1563	198	817	2578	442

T = Requiring Treatment

O = For observation only

Cleanliness Inspections

Routine and request inspections were carried out at each school by the school nurses and a total of 46,907 inspections and re-inspections were carried out. Six-hundred and one individual children were reported to be unsatisfactory but it should be pointed out that in the majority of cases the degree of infestation is extremely light.

The remedial procedure adopted on the discovery of these defects is to notify the parents informally in the first instance, visiting if necessary to give advice on the methods of dealing with infestation. If cure is not effected the nurse visits the home and interviews the parents, and finally, if it is evident that insufficient care is being exercised, the Statutory Notice under the Education Act, 1944, is sent requiring the child to be cleansed to the satisfaction of the Medical Officer or to the person appointed by him for that purpose within 48 hours.

Consultant Ear, Nose and Throat Clinics

A special clinic is held at the Central Clinic, Trinity Street, Pontefract, by Mr. K. M. Mayall, each fortnight. Details of these clinics are as follows:-

1. Number of sessions held during the year - 52

	Pre-School Children	School Children
2. Number of individual children seen by consultant including those continuing attendance from previous year.	10	179
3. Number of (2) above referred for operative treatment	5	102
4. Number of children:-		
(a) who obtained operative treatment during the year	5	85
(b) treated at school clinics	-	20
5. Total number of attendances at consultant clinic	20	467

Consultant Paediatric Clinics

Dr. J. D. Pickup holds a clinic at the Health Centre, Welbeck Street, Castleford, as and when required.

Details of the clinics held are as follows:-

1. Number of sessions held during year - 2

	Pre-school Children	School Children
2. Number of individual patients seen:-		
(a) New cases	1	2
(b) Cases attending from previous year(s)	-	14
3. Total number of attendances at clinics.	2	17

Ophthalmic Clinics

These are held at the Health Centre, Welbeck Street, Castleford, and Central Clinic, Trinity Street, Pontefract.

Total number of attendances	1,778
Number of pupils for whom glasses prescribed	507

Child Guidance Clinic

A Child Guidance Clinic is held every Wednesday at the Central Clinic, Trinity Street, Pontefract. Dr. K. N. Maxwell, Psychiatrist, is in charge of the clinic and has the assistance of Mr. P. W. Atkinson, Psychologist, and Mrs. P. Harris, Social Worker in Psychiatry. The following table gives details of work undertaken during the year:-

Number of sessions held during year - 96

	Boys	Girls	Total
Number of cases brought forward from 1971	39	19	58
Number of new cases during year	44	39	83
Total number of cases	83	58	141
Total number of cases discharged or admitted for residential treatment	52	32	84
Number of cases carried forward	31	26	57

Speech Therapy

Special clinics are held in the Division at the Health Centre, Castleford, Child Welfare Clinic, Normanton, Central Clinic, Pontefract, Health Centre, Knottingley, and at the Castle Day Special School for Educationally Subnormal Children.

I give below details of the work undertaken:-

1.	Number of half-day sessions held during the year	270
2.	(a) Number of children seen for the first time during the year .	50
	(b) Number of children attending for treatment from previous years	94
	Total number of children treated [2(a) + 2(b) to agree with Form 8M (iii)F]	144
3.	Number of children awaiting treatment at end of year	119
	(a) Interviewed and placed on waiting list	61
	(b) Not seen	58

4. Children discharged during the year:	Boys	Girls
Total	27	10
Analysis	-	-
Speech normal	6	5
Speech improved	7	2
Unsuitable for treatment	1	-
Non co-operation	2	1
Admitted to special schools	2	-
Left school	3	1
Left district	6	-
Other reasons (private treatment)	-	1

5.	Number of visits made to schools	14
6.	Number of home visits	3

Analysis of Children Treated	Boys	Girls
1. Stammerers (Dysrhythmia)	19	4
2. Defects of Articulation due to:-		
(a) Cleft palate	6	5
(b) Cerebral palsy	2	4
(c) Other structural malformations	1	2
(d) Other causes, e.g. neurological	6	-
(e) No specific cause found	35	12
3. Disorders of Language due to:-		
(a) Retarded language development(non-specific)	19	1
(b) Retardation with associated subnormality	17	4
(c) Retardation associated with deafness	3	1
(d) Dysphasia	-	-
(e) Aphasia	-	-
(f) Other reasons	1	1
4. Dysphonia	1	-
5. Other defects	-	-

Examination of Handicapped Children

The regular medical examination of handicapped children continued during the year and where necessary recommendations were made to the Education Authority for the placement of children in special schools.

Section 11

Miscellaneous Services

Mass Radiography

The Mobile Unit of the Leeds Regional Hospital Board visits the area from time to time. The policy of the Board is to concentrate their efforts on examining work people in industries where there is a greater risk in contracting chest diseases rather than holding sessions for members of the general public.

In 1972 the Unit did not visit the area except to carry out a small survey, by special request, at an old people's home. The number of patients dealt with as follows:-

Total number of persons x-rayed	150
Number of active cases of Tuberculosis found	-
Number of inactive cases of Tuberculosis found	-
Number of non-Tuberculous abnormalities	1

Family Planning

The County Council allows free use of clinic premises and equipment to the Family Planning Association and in addition pays for the cost of medical advice to all patients and for the cost of appliances for patients referred on medical grounds only.

In this area the Assocation holds weekly sessions at the Castleford Hightown Hospital, Central Clinic, Pontefract, and at the Knottingley Health Centre. Sessions are also held at the Normanton Child Welfare Clinic three times each month.

Battered Babies

Early in 1970, Ministry Circular C.M.C. 2/70 drew attention to the problem of young children who are injured by their parents. It was felt that local discussion should take place amongst all agencies concerned with child care so that a definite course of action should be planned for dealing with this problem.

A Committee was therefore established in the Divisional area involving the Consultant Paediatrician, Consultant Orthopaedic Surgeon, Divisional Medical Officers, Children's Officer, N.S.P.C.C., Nursing Officers and Police. The need for early recognition of the problem was discussed and a policy formulated for dealing with any case or suspected case of the syndrome. Following the original meeting subsequent committee meetings have been called to deal with individual cases. These have proved most helpful and excellent liaison has been established between the Hospital Service, the Local Authority Services and the N.S.P.C.C.

Medical Examination of Staff

During the year the following medical examinations were carried out on behalf of the County Council:-

Entrants to Teacher Training Colleges	186
Entrants to Teaching Profession	8
School Meals Service	46
Superannuation	21

Section 12

General Provisions of the Health Services

A. HOSPITALS

Facilities for patients from this area are provided at the following hospitals:-

1. General Hospital Accommodation

Castleford Hightown Hospital

Pontefract General Infirmary

Ackton Hospital, Featherstone

2. Maternity Homes

Castleford Maternity Home

Southmoor Maternity Unit, Hemsworth

3. Chronic Sick

Headlands Hospital, Pontefract

Southmoor Hospital, Hemsworth

4. Mental Hospitals

Stanley Royd Hospital, Wakefield

5. Isolation Hospitals

Burntwood Hospital, Brierley

Seacroft Hospital, Leeds.

B. AMBULANCE SERVICE

The West Riding County Council provide the ambulance service and there is a depot situated in Beancroft Street, Castleford, Telephone Castleford 2281.

C. LABORATORY FACILITIES

The Public Health Laboratory at Wood Street, Wakefield, (under the administration of the Medical Research Council of the Department of Health and Social Services) accepts bacteriological, biological, entomological and chemical investigations from General Practitioners and the Public Health Department.

Divisional Staff at 31st December, 1972

Divisional Medical Officer

J. F. Fraser, M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

Senior Departmental Medical Officer and School Medical Officer

Castleford - Vacancy

Pontefract - Vacancy

Medical Officers for Maternity and Child Welfare and School Medical Services

Full-time

Vacancies

Part-time

M. M. Brearley, M.B., Ch.B
I. Butler, M.R.C.S., L.R.C.P.
D. J. Haiste, M.B., Ch.B., D.P.H.
K. V. Jackson, M.R.C.S., L.R.C.P.
M. Mason Jones, M.B., B.S., D.P.M.
J. L. Mabbott, M.B., B.S
V. Pearson, M.B., Ch.B., D.C.H., D.R.C.O.G.
F. J. Penrose, M.B., Ch.B.
S. F. Schofield, M.B., Ch.B., D.C.H., D.P.H.
M. M. Scholefield, M.R.C.S., L.R.C.P.
A. Vaux, M.B., B.S.

Leeds Regional Hospital Board - Visiting Staff

Paediatrician

J. D. Pickup, M.D., Ch.B., D.C.H.

Ophthalmologists

K. K. Prasher, M.B., B.S., D.C.

Vacancy

Orthopaedic Surgeon

Vacancy

Oto-Rhino Laryngologist

K. M. Mayall, M.A., M.B., B.Chir., F.R.F.P.S.G., L.R.C.P., D.L.O.

Child Guidance Clinic

Psychiatrist - Dr. K. N. Maxwell

Psychologists - P. W. Atkinson

D. Clark

Social Worker - Mrs. P. Harris

Divisional Nursing Officer

Mrs. M. Craig

Nursing Officers

Health Visiting

Mrs. M. D. Fisher

Mrs. S. A. Izon

Home Nursing

Mrs. M. Berwick

Midwifery

Mrs. P. Green

Health Visitors and School Nurses

Mrs. J. Allsopp

Mrs. M. E. Bedford

Mrs. S. N. Dinsdale

Mrs. G. M. Dixon

Miss A. Elsley

Mrs. M. Faulkner

Mrs. M. Inman

Mrs. V. M. Newby

Miss M. Reading

Miss I. J. Robinson

Mrs. M. P. Sawyer

Miss J. E. Spurr

Mrs. M. B. Toplis

Mrs. E. M. Vipurse

Mrs. M. A. Ward

Mrs. E. M. White

Mrs. L. Whiteley

Miss S. E. Wollaston

Assistant Health Visitors

Mrs. J. M. Brown

Mrs. M. Clarkson

Mrs. A. J. Conway

Mrs. M. E. Davie

Mrs. A. Ellis

Mrs. N. Goalby

Mrs. L. Hudson

Mrs. E. Johnson

Mrs. B. M. Milward

Mrs. J. Steels

Midwives

Mrs. C. Atkinson
Mrs. K. Berry
Miss M. Brazey
Mrs. K. Clarkson
Mrs. M. I. Foley
Mrs. J. R. Pearson
Mrs. A. M. Randall
Mrs. M. Richardson
Mrs. A. Watson
Mrs. S. Whitehead
Mrs. M. Wylie

Home Nurses

Full-time

Miss M. Andrew
Mrs. M. Bennison
Mrs. C. P. Bowler
Mrs. M. Burrows
Mrs. J. E. Busson
Mrs. S. Calvert
Mrs. S. G. Cousins
Mrs. S. Eaton
Mrs. M. L. Etherington
Mrs. K. Frain
Mrs. M. Golding
Mrs. F. Green
Mrs. P. Howes
Miss M. C. Laing
Mrs. V. McVeigh
Mrs. S. Megson
Mrs. A. Pearce
Mrs. J. M. Pycock
Mrs. H. Rowbottom
Mrs. G. E. Snell
Mrs. P. Tinker
Mrs. M. Yates

Part-time

Mrs. P. M. Long
Mrs. M. R. Moore

Speech Therapists

Mrs. N. Hepworth (part-time)

Mrs. S. C. Holmes (part-time)

Administrative and Clerical Staff

Divisional Administrative Officer W. Carver

Deputy Divisional Administrative Officer - C. R. Pickering

Administrative Officer - W. R. Wood

Mrs. A. Ball

Mrs. A. K. Booth

Mrs. M. H. Carver (part-time)

Miss N. Cawthra

Mrs. B. Chapman

Mrs. I. A. D. Cooper

Mrs. J. E. Cresswell

Miss M. R. M. Duker

Miss A. Ellison

Mrs. C. Hardy

Mrs. G. Hutchinson

Mr. B. Morley

Mrs. L. Murgatroyd (part-time)

Mrs. J. Sampson

Mrs. S. A. Smith (part-time)

Mrs. M. Tate

Miss J. M. Wallace

Mrs. B. Whittingham (part-time)

Miss C. A. Wilkinson

KNOTTINGLEY URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR FOR THE YEAR 1972

BY

M. GILLOTT

M.A.P.H.I., M.R.S.H.

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KNOTTINGLEY URBAN DISTRICT COUNCIL

Constitution of Public Health Committee

1971/72

CHAIRMAN:

Councillor A. Wood

VICE-CHAIRMAN:

Councillor P. H. Furniss

MEMBERS:

Councillor G. Clarke

Councillor Mrs. J. Harnell

Councillor J. Joyce

Councillor Mrs. M. Nunns

Councillor G. Penty

Councillor J. Sellers

Councillor W. H. Smith

Councillor A. Thorpe

KNOTTINGLEY URBAN DISTRICT COUNCIL

Annual Report

of the Chief Public Health Inspector

To the Chairman and Members of the Council

Ladies and Gentlemen,

There is very little time left before Knottingley becomes just a Sector in the new Wakefield Metropolitan a vast area and populus with equally a vast amount of environmental problems.

Fortunately due to the hard work and integrity of both past and present Councillors and staff Knottingley will present little if any problems at all.

As my predecessor stated in last years annual report Knottingley has a good standard of general housing conditions with one or two isolated exceptions which are gradually being dealt with. The Rodent Control and Disposal systems are both effective and efficient. The recreational amenities provided in the town are such that the community can only benefit.

New schemes are afoot, with talk of a river marina, new houses to be built for sale and a new sports complex for leisure facilities.

In conclusion I can only say it is a shame that re-organisation is to absorb such a healthy and thriving town as ours and we can only endeavour to work hard and produce the same results within the other twelve adjoining authorities and bring the Mountain to Mohammed.

Yours sincerely,

Melvyn Gillott.

Public Health Inspector

ENVIRONMENTAL HEALTH SERVICES

Section - 1

SANITARY CIRCUMSTANCES OF THE DISTRICT

WATER SUPPLIES

The Water Authority for the Urban District of Knottingley is the Pontefract, Goole and Selby Water Board on which this Council is represented. Water is extracted from deep bore holes and, generally speaking, the water supplies for the area have been well maintained.

All houses in the Urban District are now connected to the public supply.

A copy of the Public Analyst's report on the supplies which together make up our mains water is appended below.

ANALYSIS OF MAINS WATER

Parts per million	Pollington	Roall	Eggborough	Heck
Total Solids	255	480	330	300
Chloride	22	38	27	26
Alkalinity as $CaCO_3$	112	174	120	100
Total Hardness	180	328	220	195
Permanent Hardness	68	154	100	95
Temporary Hardness	112	174	120	100
Lead, Copper, Zinc	NIL	NIL	NIL	NIL
Iron	NIL	0.2	NIL	NIL
Manganese	NIL	NIL	NIL	NIL
Free Ammonia	0.01	0.01	0.01	0.01
Albuminoid Ammonia	0.01	0.01	0.01	0.01
Nitrous Nitrogen	NIL	NIL	NIL	NIL
Nitric Nitrogen	7.0	13.2	12.1	13.6
pH	7.6	7.2	7.6	7.6

SANITARY ACCOMMODATION

It is estimated that there are over 6,061 properties in the district, of which 5,111 are occupied dwelling houses. The remainder consist of business and industrial premises and agricultural properties. All these properties have a water carriage system of sewage disposal. Twenty-eight houses are served by cesspools and these are all in the remoter parts of the town or are on sites where it is impossible to connect to the sewer.

Of the Industrial Premises in the district, the majority are sewered. Cesspools are in use again in the odd place where it is not practical to connect into the sewer and on certain construction sites.

INFECTIOUS DISEASES

Supplies of disinfectant are available at the Public Health Department as and when required. Disinfection is carried out as necessary.

INSECT INFESTATION

The table below shows the number of complaints received and treatments carried out. These do not correspond as we often treat a number of houses as a result of one complaint.

There has been a decrease on last years upsurge of bed bugs but an unexpected appearance of Ctenocephalides felis, the common cat flea. This flea is commonly transmitted from dwelling to dwelling by persons visiting - exchange of clothing and furniture etc. Where these fleas have been reported it has been necessary to treat the whole block of houses to eradicate the problem.

Infestation	Complaints	Treatments
Ants	75	103
Silverfish	2	2
Crickets	-	-
Cockroaches	-	5
Earwigs	5	28
Clover Mite	9	19
Miscellaneous	37	27
TOTAL	128	184

COMMON LODGING HOUSES

There are no Common Lodging Houses within the Urban District.

MOVEABLE DWELLINGS

We have only one licensed caravan site within the district which originally accommodated 45 caravans, this number has now been reduced to 30. Further works have been carried out to keep the site up to the required standard. A new club-house has been constructed on the site for the pleasure of the residents.

Gypsies and travellers occasionally use vacant plots in the town but, as development progresses, these sites are becoming progressively fewer and nearer to housing estates. The occasional presence of gypsy caravans under those conditions almost invariably produces complaints from the householders and the Local Authority take action to remove the caravans.

SCRAP METAL DEALERS

There are now four scrap metal dealters registered in the district. We have experienced no great problems with this type of business during the last year only isolated incidents of burning off.

DISPOSAL OF MOTOR VEHICLES

During the year nineteen dumped cars were disposed of by this department.

Our present arrangement is to notify a scrap merchant who then collects the vehicle after we have completed the legal formalities.

RODENT CONTROL

Work continues in this field even though the task seems endless. The diffuculty is that there are so many places for these little parasites to occupy and so much food supply readily available to them. Another problem is that they are rapidly becoming Warfarin redistant and new methods and ideas as yet are only experimental.

The Contract service remains in operation and provides a sizeable source of income to the Local Authority to help pay for the cost of Rodent Control in the District. In addition to the Contract Service work is carried out on Business Premises on a time and materials basis and the appropriate accounts rendered. No private work of this nature is carried out until we have a written agreementto pay, signed by the occupier.

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD

ANNUAL REPORT ON RATS AND MICE

Prevention of Damage by Pests Act, 1949

YEAR ENDED 31ST DECEMBER, 1972

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON-AGRICULTURAL	AGRICULTURAL
1. Number of properties in district.	6,043	18
2. a) Total no. of properties (including nearby premises) inspected following notification.	184	5
b) No. infested by (i) Rats	112	5
(ii) Mice	72	-
3. a) Total no. of properties inspected for rats and/or mice for reasons other than notification.	932	48
b) No. infested by (i) Rats	830	48
(ii) Mice	102	-

SEWERS

4. Were any sewers infested by rats during the year? YES

ENVIRONMENTAL HEALTH SERVICES

Section - 2

HOUSING

NEW HOUSING

No Council dwelling and fifty six private houses were completed during the year.

The Council have taken the initiative and have spearheaded all their efforts in modernising the whole of the Council's stock of pre-war houses. These number over 600 and it is intended that each and every one will be brought up to the Porter Morris Standard by March, 1974.

This is a trend and a goal set by Knottingley Council, the trend now becomes an example to be followed and the goal provides a two fold advantage for and when we are actually taken over by the Wakefield Metropolitan.

1. A complete housing stock of modern standards which will be practically problem free for a number of years to come.

2. An encouraging factor for the further development and increase in population of the town.

OVERCROWDING

There was one case of overcrowding brought to the notice of the Department during the year, this was quickly dealt with by the Housing Department and a part of the family concerned re-housed.

SLUM CLEARANCE

Not a great deal of property within the District comes within this category due to the extensive work carried out in the past and also due to the large Government Grant now offered to improve buildings which possibly could come in this category.

There are two main factors which are enabling slums to be kept to a minimum.

The extensive work carried out by this Council on Slum Clearance properties in the past has obviously resulted in the fact that there are now very few of these dwelling about. Another factor which is now assisting in the prevention of potential slum clearance properties is the introduction of the 75% Government Grant for modernisation of sub-standard dwelling.

However either Demolition or Closing Orders have been placed on what appears to be the last remaining Slum Clearance dwellings within the area and I am confident by April, 1974 there will be no dwellings of this nature left in Knottingley.

HOUSING STATISTICS

I give below a copy of the Housing Statistics for the year 1972 as submitted to the Ministry, which show the work carried out by the Department during the year and also, to some degree at least, the results.

1. Number of dwelling houses in the district 5167

2. Number of houses included in above (a) Back to Back Nil

(b) Single Back Nil

3. SLUM CLEARANCE

Estimated number of unfit houses at 31.12.72 in respect of which no representation has yet been made.

Nil

Details of future slum clearance programmes - Less than 30 houses to be dealt with. Many being improved already.

4. HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

Number of houses included in Representations made during the year:- (a) In Clearance Areas - Nil. (b) Individual Unfit houses -15.

A HOUSES DEMOLISHED DURING THE YEAR

In or adjoining Clearance Areas declared under Section 42 of the Hsg. Act, 1957.	Unfit for human habitation	Number of houses Number of separate dwellings contained therein.	4 -
	Included by reason of bad arrangement.	Number of houses Number of separate dwellings contained therein.	- -
	On land acquired under Section 43 (2) Housing Act, 1957.	Number of houses Number of separate dwellings contained therein.	- -
Not in or Adjoining Clearance Areas.	As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act, 1957.	Number of houses Number of separate dwelling contained therein.	4 -
	Local authority owned houses certified unfit by the M.O.H.	Number of houses Number of separate dwellings contained therein.	- -
	Houses unfit for human habitation where action has been taken under local Acts	Number of houses Number of separate dwellings contained therein	2 3
	Houses included in unfitness orders made under para. 2 of the 2nd Schedule to the Land Compensation Act, 1961	Number of houses Number of separate dwellings contained therein.	- -

Number of houses included above which were previously reported as closed in pursuance of Closing Orders or Undertakings.	In or adjoining Clearance Areas	-
	Not in or adjoing Clearance Areas	-

B UNFIT HOUSES CLOSED during the year in pursuance of Closing Orders or undertakings

Under Section 16 (4), 17 (1) and 35 (1) Housing Act 1957 and Section 26 Housing Act 1961.	Number of houses Number of separate dwellings contained therein.	- -
Under Sections 17(3) and 26 Housing Act, 1957.	Number of houses Number of separate dwellings contained therein.	- -
PARTS OF BUILDINGS CLOSED under Section 18 Housing Act, 1957.	Number of dwellings	-

C NUMBER OF PERSONS DISPLACED DURING YEAR

From houses to be demolished in or adjoining Clearance Areas	-
From houses to be demolished not in or adjoining Clearance Areas	5
From houses to be closed	7
From parts of buildings to be closed	-

D NUMBER OF FAMILIES DISPLACED DURING YEAR

From houses to be demolished in or adjoining Clearance Areas	-
From houses to be demolished not in or adjoining Clearance Areas	4
From houses to be closed	4
From parts of buildings to be closed	-

E UNFIT HOUSES MADE FIT

After informal action by local authority	by owner	6
After formal notice under Sections 9 (i) and 16 (i), Housing Act, 1957.	(a) by owner (b) by local authority	- -
After formal notice under Public Health Acts.		-
Previously included in a Clearance Order which has been or will be modified or revoked under Section 24, Housing Act, 1961.		-
Previously included in a demolition order which has been or will be revoked under Section 24, Housing Act, 1957.		-
Previously included in a Closing Order which has been or will be determined under Section 27, Housing Act, 1957.		-

F OTHER HOUSES IN WHICH DEFECTS WERE REMEDIED

After formal notice under Public Health Acts	3
After formal action under Section 9 (1A) Housing Act, 1957. (a) by owner	-
(b) by L.A.	35
After formal action by local authority	

G UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)

POSITION AT END OF YEAR	Retained for temporary accommodation	Under Section 48	Number of houses	-
			Number of separate dwellings contained therein.	-
		Under Section 17(2)	Number of houses	-
			Number of separate dwellings contained therein.	-
		Under Section 46	Number of houses	-
			Number of separate dwellings contained therein.	-

H PURCHASE OF HOUSES BY AGREEMENT

Houses in Clearance Areas other than those included	No. of houses	-
In confirmed or compulsory purchase orders.	No. of accupants	-

5. No. of families rehoused during the year into Council owed dwellings.	(a) Clearance Areas etc.	-
	(b) Overcrowding	-

6. OVERCROWDING

Overcrowding is not a problem in this district and can be alleviated by re-housing very quickly if any case does come to our notice.

7. NEW DWELLINGS

No. of new dwellings completed during the year:-

By the Local Authority Nil By Private Enterprise 56

8. GRANTS FOR CONVERSION OR IMPROVEMENT OF HOUSING ACCOMMODATION

	Formal applications received during the year	Applications approved during the year	Number of dwellings completed during year
	Number of dwellings	Number of dwellings	
(a) CONVERSIONS (The number of dwellings is the number resulting from completion of the work)	-	-	-
(b) IMPROVEMENTS.....	142	142	142

DETAILS OF ADVANCES FOR THE PURPOSE OF ACQUIRING OR CONSTRUCTING HOUSES

149 advances made in 1971

ENVIRONMENTAL HEALTH SERVICES

Section - 3

FOOD INSPECTION AND CONTROL

SLAUGHTERHOUSES

During the course of 1972 the long established Sowerby's Horse Slaughterhouse finally ceased to operate due to the new standards laid down by the European Economic Community for the exporting of Horse meat. The occupier has not yet decided whether to bring the slaughterhouse up to these new standards or to remain closed and forfeit his Slaughterhouse License.

The only remaining operative slaughterhouse has throughout 1972 been required to carry out a considerable amount of works in order to continue slaughtering and regular inspections are made by myself and a member of the Ministry of Agriculture in order to maintain that the required standards are being adheared to.

PARTS CONDEMNED

Cattle:	1 head	-	c.bovis
	1 head	-	Actino-bacillosis
	1 liver	-	Angioma
	2 lungs	-	Cystic
Pigs	12 plucks	-	Pneumonia
	16 livers	-	Milk Spot
Sheep	12 plucks	-	Parasitic
	25 livers	-	Liver flukes
	4 plucks	-	Cystic

MEAT INSPECTION

	Cattle excluding Cows	Sheep and Lambs	Pigs	Horses
Number killed	194	937	504	-
Number inspected	194	937	504	-
All diseases except T.B. andCysticerci				
Whole carcase condemned	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	7	41	35	-

MEAT INSPECTION FIGURES CONT.

	Cattle excluding Cows	Sheep and Lambs	Pigs	Horses
Tuberculosis only				
Whole carcases condemned	-	-	-	-
Carcase of which some part or organ was condembed	-	-	-	-
Cysticerci				
Carcase of which some part of organ was condemned	1	-	-	-
Carcases submitted to refrigeration	-	-	-	-
Generalised and totally condemned	-	-	-	-

FOOD HAWKERS

All food hawkers in the Urban District are registered under the West Riding County Council (General Powers) Act, 1951, Section 76.

Before registration, all vehicles must have a self contained hot water supply, a sink, soap and towel.

Twenty-nine hawkers are now registered with this Authority. This figure includes four new registrations during 1972. Seven hawkers premises are registered.

Hawkers are all inspected from time to time and any infringements found are notified for rectification before the next inspection.

FOOD PREMISES

I give below a list of food premises in the district.

Registered Section 16, Food and Drugs, 1955

For the sale and storage for sale of ice-cream	-	40
For the manufacture and sale of ice-cream	-	2
For the preparation of sausages or preserved food	-	7
Butchers	-	9
Cafes	-	4
Works and School Canteens	-	24
Fish and Chip Shops	-	15
Bakehouses	-	2
Slaughterhouses	-	1
Clubs and licensed premises	-	21
Other food shops	-	59

FOOD HYGIENE GENERAL REGULATIONS

During the year each and every food premises has been inspected twice, all occupiers notified as to what is expected of them to comply with the regulations.

Generally speaking the standards of cleanliness were good and ignorance of the regulations appeared to be the factor for non-compliance.

ENVIRONMENTAL HEALTH SERVICES

Section - 4

PUBLIC CLEANSING

REFUSE COLLECTION

Over the year the Council have managed to maintain a regular and efficiant service.

The planned maintenance scheme as introduced last year has proved very successful in keeping the refuse collection fleet in good order with few breakdowns and the mechanic and foreman have between them kept up a steady flow of routine and repair works with-out due hardship to the refuse collection service.

REFUSE DISPOSAL

The three-way partnership on disposal still exists and the tip is now beginning to show signs of its ultimate destiny. The track laying machine and its driver have produced a really great tip and I personally am highly satisfied with the results of our experimental venture.

Since the acquisition of the crawler we have had no fires on our tip. This is an accolode in itself and more than justifies the purchase by the vast savings in overtime and fire brigade charges which we had to meet in the past.

CESSPOOL AND GULLEY CLEANSING

The number of cesspools has risen slightly this year because of a few private dwellings being built in an unsewered area.

Nonetheless we are keeping on top of the job. Since firefighting ceased as mentioned above, we have been able to give better attention to road gullies.

These gullies set us problems which the public either are not aware of, or when they are aware of them, blame us for the result and the causes.

Many road gullies in the town are soakaways. This means that in times of heavy or regular rainfall the ground becomes saturated and the water simply cannot get away. Nothing my Department can do can alter this situation. Eventually after some hours the water level in the ground is reduced by natural seepage and the storm water disappears - apparently miraculously. Only a full surface water drainage scheme could cure this and unfortunately we were not allowed to build one.

ENVIRONMENTAL HEALTH SERVICES

Section - 5

CLEAN AIR

CLEAN AIR

DOMESTIC SMOKE CONTROL

No further Orders have been made since 1970.

INDUSTRIAL SMOKE CONTROL

The only problem from industry is that from the emmisions of dust, grit and effluence from the Central Electricity Generating Board's generating stations. The problem occurs approximately three to four times a year and is caused by the cleaning and maintaining of the Electrostatic Precipitators.

Meetings have been held with representatives from the Central Electricity Generating Board and the H.M. Alkali Inspector for this area. A complete solution to their problem is extremely difficult although talks are continuing for the installation of further plants which will act as relief when the maintenance is being carried out.

ENVIRONMENTAL HEALTH SERVICES

Section - 6

FACTORIES AND WORKPLACES

FACTORIES

The statistics set out in the table below are those previously required by the Ministry and are purely for the information of members.

ANNUAL REPORT IN RESPECT OF THE YEAR 1972 FOR THE

URBAN DISTRICT OF KNOTTINGLEY

Prescribed Particulars on the Administration of the Factories Act, 1961

Part 1 of the Act

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
Factories in which Sections 1,2,3,4, and 6 are to be enforced by L.A.'s.	1	1	-	-
Factories not included in above in which Section 7 is enforced by the L.A.	51	69	1	-
Other Premises in which Secn. 7 is enforced by the L.A. (excluding out-workers' premises)	-	-	-	-
TOTAL	52	70	1	-

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

All premises covered by the above Act within the Urban District have been registered. All new shops and offices are inspected as soon as possible after completion and registration forms completed in respect of those where it is necessary. All plans for new commercial construction are submitted to this Department and we are, therefore, able to advise builders and developers of their responsibilities under the Act and ensure that any necessary works are carried out during construction.

A number of improvements have been secured during the year at some of the larger premises. These have mainly been in the field of staff amenities and we are pressing for similar works to be carried out at further premises.

All premises have been inspected at least once during the year and most of them more than once as a consequence of visits to check over matters which arise in the day to day administration of a health department.

TABLE A - Registration and General Inspections

Class of Premises	Number of premises newly registered during the year	Total number of registered premises at end of year.	Number of registered premises receiving one or more general inspection during the year.
Offices		81	81
Retail Shops	2	39	39
Wholesale Shops, Warehouses.	-	2	2
Catering establishments open to the public, canteens	-	15	15
Fuel storage depots	-	-	-
TOTALS	2	137	137

TABLE B

Number of visits of all kinds (including general inspections) to Registered Premises
155

TABLE C - Analysis by workplace of persons employed in registered premises at end of year.

(1) Class of workplace	(2) Number of persons employed
Offices	123
Retail shops	101
Wholesale departments, warehouses	6
Catering establishments open to public	41
Canteens	3
Fuel storage depots	-
TOTAL	274
Total Males	90
Total Females	184

TABLE D - EXEPTIONS

No exemptions to the Act existed during 1972 in any of the following categories:-

Space, temperature, sanitary conveniences, washing facilities.

TABLE E - PROSECUTIONS

No complaints, summary applications or prosecutions have been laid or instituted during the year.

TABLE F - INSPECTORS

Number of Inspectors appointed under Sec. 52(1) or (5) of the Act.

2

Number of other staff employed for most of their time on work in connection with the Act.

Nil

NOISE ABATEMENT

A few minor noise problems have been reported furing 1972, all of which have been cleared up amicably by using tact and liasing with the parties concerned to get the complaint abated.

To take legal action under the Noise Abatement Act is very difficult indeed where an officer has to prove a nuisance for a noise to one person is different to that of another as their perception of hearing is different. It is therefore wiser on the Council's part to insist that the person or persons effected by the noise should take out a private injunction against the person creating the nuisance.

SUMMARY OF VISITS AND INSPECTIONS - 1972

Accumulations	17
Canal Boats	3
Cesspools	27
Drainage Inspections	39
Drainage Tests	13
Factories Mechanical	21
Factories Non-mechanical	-
Licensed Premises	52
Nuisances Inspections	192
Refuse Collection	66
Refuse Disposal	51
Rodent Control	501
Schools	11
Smoke Observations	15
Smoke Control Visits : Factories	3
Domestic	16
Tents, Vans and Sheds	39
Water Supplies	17
Food Inspections	106
Shop Act Inspections	52
Butchers	71
Grocers	101
Fried Fish	17
Other Food Shops	87
Canteens	15
Ice-cream Premises	21
Food Preparing Premises	33
Bakehouses	7
Hawkers	64
Slaughterhouses and Meat Inspection	124
Houses Inspected	98
Re-visits	114
Unfit Houses	6
Dirty and Verminous Premises	19
Infectious Diseases	6
Overcrowding Complaints	1
Offices, Shops and Railway Premises Act, 1963	155
Insect Infestation	276
Improvement Grants	142
Miscellaneous	162